

REMARKS

The above-noted submission of a revised Abstract and revisions to the claims and specification are respectfully submitted prior to the initiation of the prosecution of this application in the U.S. Patent and Trademark Office.

The above-noted amended claims are respectfully submitted in order to more clearly and appropriately claim the subject matter which applicant considers to constitute the inventive contribution. No new matter is included in these amendments.

In addition, the revisions to the Abstract and specification are submitted in order to clarify and correct the Abstract and specification and to have them conform to the requirements of U.S. practice. No new matter is included in these amendments.

In view of the above, it is respectfully requested that these amendments now be entered, and that prosecution on the merits of this application now be initiated. If, however, for any reason the Examiner does not believe such action can be taken, it is respectfully requested that the Examiner telephone applicant's attorney at (908) 654-5000 in order to overcome any objections which the Examiner may have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge applicant's Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

By 

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ABSTRACT

The invention relates to an arrangement for measuring the radiation of an electromagnetic device, said arrangement essentially comprising a support (20) for positioning said device, an arc (10), a network of measuring probes that are distributed over the arc (10), essentially describing a circle which is centred on the support, and means for driving the device in rotation between the support (20) and the arc (10), about a geometrical axis merged into the plane of the arc (10). The inventive arrangement is characterized in that the device support (20) and the arc (10) can also be pivoted about a geometrical axis that is traversal to the plane of the arc (10), the device including means for holding the support (20) and the arc (10) in the selected position after rotation about the second geometrical axis. A device determines at least one characteristic of electromagnetic radiation emitted from a test object. A support receives the object. A network of probes is distributed along a substantially circular arc, and the support is disposed in a plane formed by the network of probes or in a plane parallel to the plane formed by the network of probes. The network of probes or the support is pivoted in the plane formed by the network of probes or in the plane parallel to the plane formed by the network of probes about a point located in that plane to vary an angle formed between a given one of the network of probes and the support, and thereby allow measurements to be taken at plural angular positions of the network of probes relative to the test object.